

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **GENERATION OF VIRTUAL COMBINATORIAL LIBRARIES OF COMPOUNDS** the specification of which:

() is attached hereto.

(XX) was filed on May 12, 1998 as Application Serial No. 09/076,405.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Country	Number	Date Filed	Priority Claimed
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending)
------------------------	-------------	-------------------------------

_____	_____	_____
_____	_____	_____
_____	_____	_____

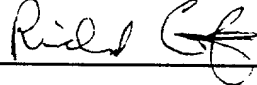

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **John W. Caldwell** and **Paul K. Legaard**, Registration Nos. **28,937** and **38,534** of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, and **Herb Boswell, Laurel Bernstein and Andrew E. Granston**, Registration Nos. **27,311, 37,280 and 38,473**, of **ISIS Pharmaceuticals**, 2292 Faraday Avenue, Carlsbad, California 92008.

Address all telephone calls and correspondence to:

Paul K. Legaard
WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone No. **215-568-3100**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

thereon.

1	Full Name: Richard Griffey	Inventor's Signature: 	Date: 6/17/98
	Residence: 360 Barsby Street Vista, California 92084	Citizenship: United States	
	Post Office Address: 360 Barsby Street, Vista, California 92084		
2	Full Name: Eric Swayze	Inventor's Signature: 	Date: 6/17/98
	Residence: 7789 Palenque Street Carlsbad, California 92009	Citizenship: United States	
	Post Office Address: 7789 Palenque Street, Carlsbad, California 92009		
3	Full Name:	Inventor's Signature:	Date
	Residence:	Citizenship:	
	Post Office Address:		
4	Full Name:	Inventor's Signature:	Date
	Residence:	Citizenship:	
	Post Office Address:		
5	Full Name:	Inventor's Signature:	Date
	Residence:	Citizenship:	
	Post Office Address:		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard Griffey and Eric Swayze

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet
Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: GENERATION OF VIRTUAL
COMBINATORIAL LIBRARIES OF
COMPOUNDSAssistant Commissioner for Patents
Washington DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania
19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:


Robert B. Washburn	Registration No. 16,574	Terence P. Strobaugh	Registration No. 25,460
Richard E. Kurtz	Registration No. 19,263	Lynn A. Malinoski	Registration No. 38,788
John J. Mackiewicz	Registration No. 19,709	Michael J. Swope	Registration No. 38,041
Norman L. Norris	Registration No. 24,196	Michael J. Bonella	Registration No. 41,628
Dale M. Heist	Registration No. 28,425	Harold H. Fullmer	Registration No. 42,560
John W. Caldwell	Registration No. 28,937	William R. Richter	Registration No. 43,879
Gary H. Levin	Registration No. 28,734	John E. McGlynn	Registration No. 42,863
Steven J. Rocci	Registration No. 30,489	Jonathan M. Waldman	Registration No. 40,861
Dianne B. Elderkin	Registration No. 28,598	Chad Ziegler	Registration No. 44,273
John P. Donohue, Jr.	Registration No. 29,916	Gwilym J.O. Attwell	Registration No. 45,449
Henrik D. Parker	Registration No. 31,863	David N. Farsiou	Registration No. 44,104
Suzanne E. Miller	Registration No. 32,279	Maureen S. Gibbons	Registration No. 44,121
Lynn B. Morreale	Registration No. 32,842	Steven H. Meyer	Registration No. 37,189
Mark DeLuca	Registration No. 33,229	Paul B. Milcetic	Registration No. P46,261
Joseph Lucci	Registration No. 33,307	Joseph R. Condo	Registration No. 42,431
Michael P. Dunnam	Registration No. 32,611	Michael K. Jones	Registration No. 41,100
Michael D. Stein	Registration No. 34,734	Frank T. Carroll	Registration No. 42,392
Albert J. Marcellino	Registration No. 34,664	Mark J. Rosen	Registration No. 39,822
David R. Bailey	Registration No. 35,057	Mitchell R. Brustein	Registration No. 38,394
Doreen Yatko Trujillo	Registration No. 35,719	Eric H. Vance	Registration No. 47,151
Barbara L. Mullin	Registration No. 38,250	Peter M. Ullman	Registration No. 43,963
Kevin M. Flannery	Registration No. 35,871	Thomas E. Watson	Registration No. 43,243
Michael P. Straher	Registration No. 38,325	Richard B. LeBlanc	Registration No. 39,495
David A. Cherry	Registration No. 35,099	Joseph D. Rossi	Registration No. 47,039

George J. Awad	Registration No. 46,528
Steven D. Maslowski	Registration No. 46,905
S. Maurice Valla	Registration No. 43,966
Vincent J. Roccia	Registration No. 43,887
Robin S. Quartin	Registration No. 45,028

Christine A. Goddard
Gregory L. Hillyer
Patrick J. Farley
Ellen M. Klann
Steven B. Samuels
Susan C. Murphy
Roseleen P. Morris

Registration No. 46,731
Registration No. 44,154
Registration No. 42,524
Registration No. 44,836
Registration No. 37,711
Registration No. 46,221
Registration No. P47,321

Date: 3 JANUARY 2001


Paul K. Legaard
Registration No. 38,534

© 1997 WWKMN